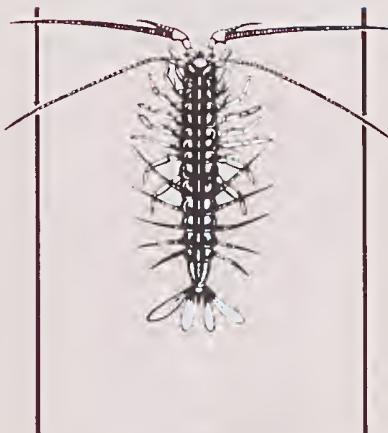
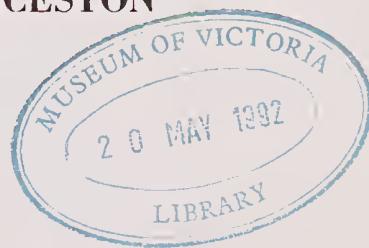


RECORDS OF THE
QUEEN VICTORIA MUSEUM
LAUNCESTON



Edited by
C. B. TASSELL
Director of the Museum

A LIST OF LICE (INSECTA: PHTHIRAPTERA) RECORDED FROM TASMANIA

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Manuscript received 5/6/90

Manuscript published 30/1/91

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ABSTRACT

Published and unpublished records of lice are listed from Tasmanian birds and mammals. These records comprise 171 lice species; a further 88 records are listed at generic level only, but all these do not necessarily represent separate species. A host-parasite list is given after the lice list.

INTRODUCTION

The senior author started collecting ectoparasites in the 1950's, from mammals and birds killed on roads and from other available sources. These were bulk preserved in alcohol and sent to J.H. Calaby (C.S.I.R.O., Canberra) who later provided information on their identity and taxonomic status. After being appointed zoologist at the Queen Victoria Museum on 1960, the opportunity was taken to salvage a greater range of material. This came from animals donated to the museum by members of the public and from animals collected in the course of field surveys and collecting trips undertaken by museum personnel. This material was broadly sorted, preserved in alcohol and sent to relevant authorities throughout the world for inclusion in their studies. Some specimens were donated to the determiner, who in return provided mounted and named material for the Queen Victoria Museum's collection. Eventually a considerable amount of parasite-host data was accumulated on the Tasmanian fauna and this was published by Green & Munday (1971). Subsequent collecting and publications have greatly expanded the available data on Tasmanian lice (Insecta: Phthiraptera) and this paper is the result of an attempt to bring it all together.

Several specialists kindly identified samples sent to them for study. Their contribution is greatly acknowledged, and a "pers. comm." with their names appears after each host from which they examined specimens. In addition to hitherto unpublished Tasmanian material represented in the collections of the Queen Victoria and the Tasmanian Museums, other published Tasmanian records are included in the list together with the references to their authorities, which are given after each host. Records which are considered to be the result of natural straggling, or contamination by human agency have not been included.

A host-parasite list is included as a cross reference. This exposes gaps such as the apparent absence of lice on some mammalian groups like the Phalangeridae, large Dasyuridae, Monotremata and Chiroptera. Though this may be the result of inadequate collecting, as is almost certainly the case with *Perameles gunnii* and some of the rodents and introduced mammals, it also introduces the possibility that some hosts might support rare and specialised fauna, where more intensive searching might be rewarding. Emerson & Price (1981: 3-8) summarise the mammalian hosts from which lice have been collected and are convinced that Phthiraptera (as Mallophaga) will not be found to occur on many species of several groups including the Monotremata and Chiroptera. They also stress the need for further knowledge of Phthiraptera-host relationships. There are also many gaps in the avian host list and here too, a great deal more collecting is needed to facilitate systematic studies, to further expand known host-parasite ranges, and to increase the present knowledge on the Tasmanian bird-lice fauna.

The nomenclature of the birds follows that given by Green (1989).

Records from Macquarie Island are not included in this paper as they are presently under review by others.

ACKNOWLEDGEMENTS

The authors thank Ms Nirinda Rice for her assistance in the preparation of this paper; and Miss Alison Green for the loan of specimens and for providing relevant data from the Tasmanian Museum's register of Phthiraptera.

Class INSECTA**Order PHTHIRAPTERA Haeckel, 1896****Suborder AMBLYCERA Kellogg, 1896****Family MENOPONIDAE Mjöberg, 1910**Genus **Actornithophilus** Ferris, 1916***A. grandiceps*** (Piaget, 1880)ex *Haematopus fuliginosus* (det. R.L. Palma)
ex *Haematopus longirostris* (det. R.L. Palma)***A. hoplopteri*** (Mjöberg, 1910) sensu latoex *Vanellus miles*; (Green & Munday, 1971)***A. piceus*** (Denny, 1842) sensu latoex *Larus novaehollandiae* (pers. comm. Pilgrim)***A. umbrinus*** (Burmeister, 1838) sensu latoex *Calidris ruficollis* (det. R.L. Palma)Genus **Amyrsidea** Ewing, 1927***A. minuta*** Emerson, 1961ex *Pavo cristatus* (pers. comm. Clay)Genus **Ancistrona** Westwood, 1874***Ancistrona*** sp.ex *Fulmarus glacialisoides* (det. R.L. Palma)
ex *Pterodroma macroptera* (pers. comm. Clay)
ex *Pterodroma lessonii*; (Green & Munday, 1971)
ex *Pachyptila desolata* (pers. comm. Clay)
ex *Pachyptila turtur* (det. R.L. Palma)Genus **Austromenopon** Bedford, 1939***A. aegialitidis*** (Durrant, 1906) sensu latoex *Vanellus miles* (pers. comm. Moreby)***A. atrofulvum*** (Piaget, 1880) sensu latoex *Sterna striata* (det. R.L. Palma)
ex *Sterna bergii* (pers. comm. Pilgrim)***A. brevifimbriatum*** (Piaget, 1880)ex *Fulmarus glacialisoides* (pers. comm. Clay)***A. elliotti*** Timmermann, 1954ex *Pelecanoides urinatrix* (det. R.L. Palma)

A. enigki Timmermann, 1963ex *Pelagodroma marina* (det. R.L. Palma)**A. navigans** (Kellogg, 1896)ex *Diomedea melanophrrys* (pers. comm. Clay)**A. ossifragae** (Eichler, 1949)ex *Macronectes giganteus* (det. R.L. Palma)**A. paululum** (Kellogg & Chapman, 1899)ex *Puffinus carneipes* (pers. comm. Pilgrim)ex *Puffinus tenuirostris* (pers. comm. Clay)ex *Puffinus gavia* (pers. comm. Clay)**A. pinguis** (Kellogg, 1896)ex *Diomedea cauta* (det. R.L. Palma)**A. popellus** (Piaget, 1890) sensu latoex *Pterodroma macroptera* (pers. comm. Clay)ex *Pterodroma lessonii* (pers. comm. Pilgrim)ex *Pterodroma brevirostris* (det. R.L. Palma)**A. stammeri** Timmermann, 1963ex *Halobaena caerulea* (det. R.L. Palma)ex *Pachyptila vittata*; (Green & Munday, 1971)ex *Pachyptila salvini*; (Green & Munday, 1971)ex *Pachyptila belcheri*; (Green & Munday, 1971)ex *Pachyptila turtur*; (Green & Munday, 1971)**A. transversum** (Denny, 1842)ex *Larus novaehollandiae*; (Green & Munday, 1971)Genus **Colpocephalum** Nitzsch, 1818**C. berigora** Tendeiro, 1988ex *Falco berigora*; (Tendeiro, 1988)**C. eucarenium** Burmeister, 1838ex *Pelecanus conspicillatus* (det. R.L. Palma)**C. fregili** (Denny, 1842)ex *Corvus tasmanicus*; (Green & Munday, 1971)**C. impressum** Rudow, 1866ex *Aquila audax* (det. R.L. Palma)**C. zerafae** Ansari, 1955ex *Accipiter novaehollandiae* (det. R.L. Palma)Genus **Cuculiphilus** Uchida, 1926**C. (Cuculiphilus) fasciatus** (Scopoli, 1763)ex *Cuculus pallidus* (pers. comm. Clay)

Genus **Eidmanniella** Kéler, 1938*E. pellucida* (Rudow, 1869)

ex *Leucocarbo fuscescens* (pers. comm. Moreby)
ex *Phalacrocorax carbo* (pers. comm. Emerson)

E. pustulosa (Nitzsch, 1866)

ex *Morus serrator*; (Green & Munday, 1971)

E. subrotunda (Piaget, 1880)

ex *Phalacrocorax sulcirostris* (pers. comm. Clay)

Genus **Eomenopon** Harrison, 1915*E. concinnae* Price & Emerson, 1982

ex *Glossopsitta concinna*; (Price & Emerson, 1982)

Eomenopon sp.

ex *Lathamus discolor* (det. R.L. Palma)

Genus **Franciscolea** Conci, 1942*F. funerei* Price & Beer, 1966

ex *Calyptorhynchus funereus*; (Price & Beer, 1966)

F. pallida (Piaget, 1880)

ex *Cacatua galerita* (pers. comm. Emerson)

Genus **Heteromenopon** Carriker, 1954*H. (Keamenopon) psittacum* (Le Souëf & Bullen, 1902)

ex *Platycercus eximius*; (Price & Beer, 1967)
ex *Platycercus caledonicus* (det. R.L. Palma)

Genus **Holomenopon** Eichler, 1941*H. leucoxanthum* (Burmeister, 1838)

ex *Anas platyrhynchos* (pers. comm. Kettle)

Genus **Kurodaia** Uchida, 1926*K. cryptostigmatica* (Nitzsch, 1861)

ex *Ninox boobook* (pers. comm. Clay)

K. subpachygaster (Piaget, 1880)

ex *Tyto novaehollandiae*; (Green & Munday, 1971)

Genus **Longimenopon** Thompson, 1948

Longimenopon sp.

ex *Pachyptila turtur*; (Green & Munday, 1971)

Genus **Machaerilaemus** Harrison, 1915

M. malleus (Burmeister, 1838)

ex *Cecropis nigricans* (pers. comm. Emerson)

Genus **Menacanthus** Neumann, 1912

M. eurysternus (Burmeister, 1838)

ex *Pachycephala olivacea* (det. R.L. Palma)
ex *Colluricincla harmonica* (pers. comm. Price)
ex *Phylidonyris novaehollandiae* (pers. comm. Clay)
ex *Sturnus vulgaris* (pers. comm. Clay)
ex *Turdus merula* (det. R.L. Palma)
ex *Melanodryas vittata* (det. R.L. Palma)
ex *Zosterops lateralis* (det. R.L. Palma)

M. gonophaeus (Burmeister, 1838)

ex *Corvus tasmanicus* (det. R.L. Palma)

M. nelsoni Price, 1976

ex *Artamus cyanopterus*; (Price, 1976b)

Menacanthus sp.

ex *Coturnix ypsilonphora*; (Green & Munday, 1971)
ex *Melithreptus validirostris* (pers. comm. Klockenhoff)
ex *Sericornis magnus* (det. R.L. Palma)

Genus **Myrsidea** Waterston, 1915

M. australiensis Klockenhoff, 1971

ex *Corvus tasmanicus*; (Klockenhoff, 1971)
ex *Corvus mellori* (pers. comm. Clay)

M. pachycephalae Palma & Klockenhoff, 1988 sensu lato

ex *Pachycephala pectoralis*; (Palma & Klockenhoff, 1988)

M. strangeri Clay, 1970

ex *Malurus cyaneus*; (Green & Munday, 1971)

Myrsidea sp.

ex *Coracina novaehollandiae* (pers. comm. Clay)
ex *Zoothera dauma*; (Green & Munday, 1971)
ex *Pardalotus punctatus* (det. R.L. Palma)
ex *Pachycephala olivacea* (det. R.L. Palma)
ex *Colluricincla harmonica* (pers. comm. Clay)
ex *Acanthiza pusilla* (pers. comm. Klockenhoff)
ex *Acanthiza ewingii* (pers. comm. Klockenhoff)

ex *Manorina melanocephala* (pers. comm. Klockenhoff)
 ex *Lichenostomus flavicollis* (det. R.L. Palma)
 ex *Melithreptus validirostris*; (Green & Munday, 1971)
 ex *Melithreptus affinis* (det. R.L. Palma)
 ex *Phylidonyris novaehollandiae* (pers. comm. Clay)
 ex *Emblema bella* (pers. comm. Moreby)
 ex *Strepera fuliginosa*; (Green & Munday, 1971)

Genus Nosopon Hopkins, 1949

N. lucidum (Rudow, 1869)
 ex *Circus approximans*; (Green & Munday, 1971)

Genus Pseudomenopon Mjöberg, 1910

P. concretum (Piaget, 1880)
 ex *Porphyrio porphyrio*; (Green & Munday, 1971)

P. phoenicuri Price, 1974
Gallinula mortierii; (Price, 1974)

P. pilosum (Scopoli, 1763)
 ex *Fulica atra* (pers. comm. Emerson)

P. scopulacorne (Denny, 1842)
 ex *Dryolimnas pectoralis*; (Price, 1974)

Pseudomenopon sp.
 ex *Porzana tabuensis* (pers. comm. Moreby)

Genus Trinoton Nitzsch, 1818

T. nigrum Le Souëf, 1902
 ex *Cygnus atratus* (pers. comm. Pilgrim)

T. querquedulae (Linnaeus, 1758)
 ex *Anas platyrhynchos* (pers. comm. Clay)

Trinoton sp.
 ex *Malacorhynchus membranaceus* (pers. comm. Moreby.)
 ex *Chenonetta jubata* (det. R.L. Palma)

Family BOOPIIDAE Mjöberg, 1910

Genus Boopia Piaget, 1880

B. bettongia Le Souëf, 1902
 ex *Isoodon obesulus* (pers. comm. Moreby)

B. greeni Clay, 1976

ex *Antechinus swainsonii*; (Clay, 1976)
ex *Antechinus minimus*; (Clay, 1976)

B. lukoschusi Clay, 1976

ex *Sminthopsis leucopus* (pers. comm. Clay)

B. tarsata Piaget, 1880

ex *Vombatus ursinus*; (Green & Munday, 1971)

Genus **Heterodoxus** Le Souëf & Bullen, 1902

H. longitarsus (Piaget, 1880)

ex *Macropus rufogriseus* (pers. comm. Clay)

H. spiniger (Enderlein, 1909)

ex *Canis familiaris*; (Thompson, 1940)

Genus **Latumcephalum** Le Souëf, 1902

L. greeni Clay, 1974

ex *Macropus rufogriseus*; (Clay, 1974)

Genus **Macropophila** Mjöberg, 1919

M. clayae Kéler, 1971

ex *Thylogale billardierii*; (Kéler, 1971)
ex *Macropus rufogriseus* (pers. comm. Clay)

Genus **Paraheterodoxus** Harrison & Johnston, 1916

P. erinaceus Kéler, 1971

ex *Potorous tridactylus*; (Kéler, 1971)

Paraheterodoxus sp.

ex *Bettongia gaimardi*; (Green & Munday, 1971)

Genus **Phacogalia** Mjöberg, 1919

P. brevispinosa (Harrison & Johnston, 1916)

ex *Antechinus swainsonii* (pers. comm. Clay)
ex *Antechinus minimus*; (Kéler, 1971)

Family LAEMOBOTHRIIDAE Mjöberg, 1910**Genus Laemobothrion** Nitzsch, 1818***L. maximum*** (Scopoli, 1763)ex *Circus approximans* (pers. comm. Clay)**Family RICINIDAE Neumann, 1890****Genus Ricinus** De Geer, 1778***R. mollisoni*** Rheinwald, 1968ex *Acanthiza ewingii*; (Rheinwald, 1968)***R. mugimaki*** (Uchida, 1915)ex *Rhipidura fuliginosa*; (Green & Munday, 1971)***Ricinus*** sp.ex *Lichenostomus flavicollis*; (Green & Munday, 1971)ex *Petroica phoenicea* (det. R.L. Palma)**Suborder ISCHNOCERA Kellogg, 1896****Family PHILOPTERIDAE Burmeister, 1838****Genus Alcedoecus** Clay & Meinertzhagen, 1939***A. delphax*** (Nitsch, 1866)ex *Dacelo novaeguineae*; (Green & Munday, 1971)**Genus Anaticola** Clay, 1935***A. crassicornis*** (Scopoli, 1763)ex *Anas platyrhynchos* (pers. comm. Clay)***Anaticola*** sp.ex *Malacorhynchus membranaceus* (pers. comm. Moreby)ex *Aythya australis* (det. R.L. Palma)ex *Chenonetta jubata* (det. R.L. Palma)**Genus Anatoecus** Cummings, 1916***A. dentatus*** (Scopoli, 1763)ex *Anas platyrhynchos* (pers. comm. Clay)ex *Chenonetta jubata* (det. R.L. Palma)***A. icterodes*** (Nitzsch, 1818)ex *Anas platyrhynchos* (pers. comm. Clay)

ex *Aythya australis* (det. R.L. Palma)

Anatoecus sp.

ex *Cygnus atratus* (pers. comm. Emerson)

ex *Malacorhynchus membranaceus* (pers. comm. Moreby)

Genus **Aquanirmus** Clay & Meinertzhangen, 1939

Aquanirmus sp.

ex *Poliocephalus poliocephalus* (det. R.L. Palma)

Genus **Ardeicola** Clay, 1935

A. expallidus Blagoveshtchensky, 1940

ex *Ardea ibis* (det. R.L. Palma)

A. piligrimi Tandan, 1972

ex *Ardea novaehollandiae* (det. R.L. Palma)

A. stellaris (Denny, 1842)

ex *Botaurus poiciloptilus* (pers. comm. Clay)

Genus **Austrogoniodes** Harrison, 1915

A. concii (Kéler, 1952)

ex *Eudyptes pachyrhynchus* (pers. comm. Clay)

A. cristati Kéler, 1952

ex *Eudyptes chrysocome* (pers. comm. Clay)

ex *Eudyptes schlegeli* (pers. comm. Clay)

A. hamiltoni Harrison, 1937

ex *Eudyptes schlegeli* (det. R.L. Palma)

A. waterstoni (Cummings, 1914)

ex *Eudyptula minor*; (Green & Munday, 1971)

Genus **Bedfordiella** Thompson, 1937

B. unica Thompson, 1937

ex *Pterodroma brevirostris*; (Palma & Pilgrim, 1983)

Genus **Brueelia** Kéler, 1936

B. daumae (Clay, 1936)

ex *Zoothera dauma*; (Green & Munday, 1971)

B. nebulosa (Burmeister, 1838)

ex *Sturnus vulgaris* (pers. comm. Kettle)

***Brueelia* sp.**

- ex *Alauda arvensis* (pers. comm. Clay)
- ex *Melanodryas vittata* (pers. comm. Clay)
- ex *Pachycephala olivacea* (pers. comm. Clay)
- ex *Pachycephala pectoralis*; (Green & Munday, 1971)
- ex *Colluricinclia harmonica* (pers. comm. Clay)
- ex *Cinclosoma punctatum*; (Green & Munday, 1971)
- ex *Malurus cyaneus*; (Green & Munday, 1971)
- ex *Anthochaera paradoxa*; (Green & Munday, 1971)
- ex *Manorina melanocephala* (det. R.L. Palma)
- ex *Melithreptus validirostris* (det. R.L. Palma)
- ex *Melithreptus affinis* (pers. comm. Clay)
- ex *Phylidonyris novaehollandiae* (pers. comm. Clay)
- ex *Emblema bella* (pers. comm. Moreby)
- ex *Strepera fuliginosa*; (Green & Munday, 1971)
- ex *Strepera versicolor* (pers. comm. Clay)

Genus ***Carduiceps*** Clay & Meinertzhangen, 1939

- C. zonarius*** (Nitzsch, 1866) sensu lato
 ex *Calidris ruficollis* (det. R.L. Palma)

Genus ***Coloceras*** Taschenberg, 1882

- C. chinense*** (Kellogg & Chapman, 1902) sensu lato
 ex *Streptopelia chinensis*; (Green & Munday, 1971)

- Coloceras* sp.**
 ex *Phaps chalcoptera*; (Green & Munday, 1971)
 ex *Phaps elegans* (pers. comm. Moreby)

Genus ***Columbicola*** Ewing, 1929

- C. columbae*** (Linnaeus, 1758)
 ex *Columba livia* (pers. comm. Pilgrim)

- C. tasmaniensis*** Tendeiro, 1967
 ex *Phaps chalcoptera*; (Green & Munday, 1971)
 ex *Phaps elegans*; (Tendeiro, 1967)

Genus ***Craspedorrhynchus*** Kéler, 1938

- C. haematopus*** (Scopoli, 1763)
 ex *Accipiter fasciatus* (pers. comm. Emerson)

- Craspedorrhynchus* sp.**
 ex *Accipiter cirrocephalus* (det. R.L. Palma)
 ex *Haliaeetus leucogaster*; (Green & Munday, 1971)
 ex *Aquila audax*; (Green & Munday, 1971)
 ex *Falco berigora*; (Green & Munday, 1971)

Genus **Cuclotogaster** Carriker, 1936

C. synoicus (Clay, 1938)

ex *Coturnix ypsiloniphora*; (Green & Munday, 1971)

Genus **Cuculicola** Clay & Meinertzhangen, 1939

Cuculicola sp.

ex *Cuculus pallidus* (det. R.L. Palma)

ex *Chrysococcyx flabelliformis* (det. R.L. Palma)

ex *Chrysococcyx lucidus* (pers. comm. Clay)

Genus **Cuculoecus** Ewing, 1926

Cuculoecus sp.

ex *Cuculus pallidus* (pers. comm. Emerson)

ex *Chrysococcyx lucidus* (pers. comm. Moreby)

Genus **Degeeriella** Neumann, 1906

D. elani Tendeiro, 1955

ex *Elanus notatus* (pers. comm. Clay)

D. fulva (Giebel, 1874)

ex *Accipiter fasciatus*; (Green & Munday, 1971)

D. fusca (Denny, 1842)

ex *Circus approximans*; (Green & Munday, 1971)

ex *Accipiter fasciatus* (det. R.L. Palma)

D. regalis (Giebel, 1866)

ex *Milvus sphenurus* (pers. comm. Moreby)

D. rufa (Burmeister, 1838)

ex *Falco berigora*; (Green & Munday, 1971)

Genus **Docophoroides** Giglioli, 1864

D. brevis (Dufour, 1835)

ex *Diomedea exulans*; (Green & Munday, 1971)

ex *Diomedea epomophora* (det. R.L. Palma)

D. harrisoni Waterston, 1917

ex *Diomedea cauta* (pers. comm. Clay)

D. murphyi (Kellogg, 1914)

ex *Macronectes giganteus* (pers. comm. Pilgrim)

D. simplex (Waterston, 1914)

ex *Diomedea melanophrrys* (pers. comm. Clay)

Genus **Falcolipeurus** Bedford, 1931

F. suturalis (Rudow, 1869)

ex *Aquila audax*; (Green & Munday, 1971)

Genus **Forficuloeicus** Conci, 1941

F. forficula (Piaget, 1871)

ex *Platycercus caledonicus* (pers. comm. Clay)

ex *Lathamus discolor* (det. R.L. Palma)

F. greeni Guimarães, 1985

ex *Neophema chrysostoma*; (Guimarães, 1985)

Genus **Fulicoffula** Clay & Meinertzhangen, 1938

F. lurida (Nitzsch, 1818)

ex *Fulica atra* (pers. comm. Emerson.)

Fulicoffula sp.

ex *Porzana tabuensis* (pers. comm. Clay)

ex *Gallinula mortierii* (pers. comm. Clay)

Genus **Goniodes** Nitzsch, 1818

G. pavonis (Linnaeus, 1758)

ex *Pavo cristatus* (pers. comm. Clay)

G. retractus Le Souëf, 1902

ex *Coturnix ypsilonphora*; (Green & Munday, 1971)

Genus **Halipeurus** Thompson, 1936

H. (Halipeurus) diversus (Kellogg, 1896)

ex *Puffinus tenuirostris*; (Green & Munday, 1971)

H. (Halipeurus) falsus pacificus Edwards, 1961

ex *Pelecanoides urinatrix*; (Green & Munday, 1971)

H. (Synnautes) pelagicus (Denny, 1842) sensu lato

ex *Pelagodroma marina*; (Green & Munday, 1971)

H. (Halipeurus) procellariae (J.C. Fabricius, 1775)

ex *Pterodroma macroptera* (det. R.L. Palma)

ex *Pterodroma lessonii*; (Green & Munday, 1971)

H. (Halipeurus) spadix Timmermann, 1961

ex *Puffinus gavia* (pers. comm. Pilgrim)

Genus **Harrisoniella** Bedford, 1929

H. hopkinsi Eichler, 1952

ex *Diomedea exulans* (pers. comm. Clay)
ex *Diomedea epomophora* (pers. comm. Clay)

H. ferox (Giebel, 1867)

ex *Diomedea cauta*; (Palma & Pilgrim, 1984)
ex *Diomedea melanophris*; (Palma & Pilgrim, 1984)

Genus **Incidifrons** Ewing, 1929

I. fulicae (Linnaeus, 1758)

ex *Fulica atra* (pers. comm. Emerson)

Genus **Lunaceps** Clay & Meinertzhagen, 1939

Lunaceps sp.

ex *Calidris ruficollis* (det. R.L. Palma)
ex *Calidris ferruginea* (det. R.L. Palma)

Genus **Naubates** Bedford, 1930

N. clypeatus (Giebel, 1874)

ex *Halobaena caerulea*; (Green & Munday, 1971)

N. heteroproctus Harrison, 1937

ex *Pterodroma macroptera* (det. R.L. Palma)

N. prioni (Enderlein, 1908)

ex *Pachyptila vittata*; Green & Munday, 1971
ex *Pachyptila salvini* (pers. comm. Clay)
ex *Pachyptila desolata* (pers. comm. Clay)
ex *Pachyptila belcheri*; Green & Munday
ex *Pachyptila turtur*; Green & Munday, 1971

N. pterodromi Bedford, 1930 (sensu Kéler, 1952)

ex *Pterodroma inexpectata* (det. R.L. Palma)

N. pterodromi sensu lato

ex *Pterodroma lessonii* (det. R.L. Palma)

Genus **Neopsittaconirmus** Conci, 1942

N. albus (Le Souëf & Bullen, 1902)

ex *Cacatua galerita* (pers. comm. Emerson)

N. borgiolii Conci, 1942

ex *Calyptorhynchus funereus* (pers. comm. Emerson)

N. circumfasciatus (Piaget, 1880) sensu lato
ex *Platycercus caledonicus* (det. R.L. Palma)

Genus **Ornithobius** Denny, 1842

O. fuscus Le Souëf, 1902
ex *Cygnus atratus* (pers. comm. Emerson)

Genus **Paraclisis** Timmermann, 1965

P. diomedae (J.C. Fabricius, 1775)
ex *Diomedea chrysostoma* (pers. comm. Clay)
ex *Diomedea cauta* (pers. comm. Clay)

P. obscura (Rudow, 1869)
ex *Macronectes giganteus*; (Green & Munday, 1971)

Genus **Pectinopygus** Mjöberg, 1910

P. australis Thompson, 1948
ex *Pelecanus conspicillatus* (det. R.L. Palma)

P. bassani (O. Fabricius, 1780)
ex *Morus serrator*; (Green & Munday, 1971)

P. dispar (Piaget, 1880)
ex *Phalacrocorax melanoleucus*; (Clay, 1973)

P. gyricornis (Denny, 1842)
ex *Phalacrocorax carbo*; (Green & Munday, 1971)

P. kosswigii Timmermann, 1964
ex *Leucocarbo fuscescens*; (Timmermann, 1964)

P. setosus (Piaget, 1880)
ex *Phalacrocorax sulcirostris* (pers. comm. Clay)

Genus **Pelmatocerandra** Enderlein, 1908

P. setosa (Giebel, 1876)
ex *Pelecanoides urinatrix*; (Green & Munday, 1971)

Genus **Perineus** Thompson, 1936

P. circumfasciatus Kéler, 1957
ex *Diomedea cauta*; (Palma & Pilgrim, 1988)

P. concinnoides Kéler 1957
ex *Diomedea epomophora* (pers. comm. Clay)

P. nigrolimbatus (Giebel, 1874)

ex *Fulmarus glacialisoides*; (Palma & Pilgrim, 1988)

Genus **Philoceanus** Kellogg, 1903

P. garrodiae (Clay, 1940)

ex *Garrodia nereis* (pers. comm. Clay)

Genus **Philopterus** Nitzsch, 1818

Philopterus sp.

ex *Coracina novaehollandiae* (pers. comm. Clay)
ex *Anthus novaeseelandiae* (pers. comm. Clay)
ex *Hirundo neoxena* (pers. comm. Moreby)
ex *Zoothera dauma*; (Green & Munday, 1971)
ex *Turdus merula*; (Green & Munday, 1971)
ex *Colluricincla harmonica*; (Green & Munday, 1971)
ex *Petroica phoenicea* (det. R.L. Palma)
ex *Cinclosoma punctatum*; (Green & Munday, 1971)
ex *Pardalotus punctatus* (det. R.L. Palma)
ex *Malurus cyaneus* (pers. comm. Clay)
ex *Anthochaera paradoxa*; (Green & Munday, 1971)
ex *Manorina melanocephala* (det. R.L. Palma)
ex *Lichenostomus flavicollis* (det. R.L. Palma)
ex *Melithreptus validirostris*; (Green & Munday, 1971)
ex *Melithreptus affinis* (pers. comm. Clay)
ex *Phylidonyris novaehollandiae*; (Green & Munday, 1971)
ex *Phylidonyris pyrrhoptera* (det. R.L. Palma)
ex *Strepera fuliginosa*; (Green & Munday, 1971)
ex *Strepera versicolor*; (Green & Munday, 1971)
ex *Corvus tasmanicus*; (Green & Munday, 1971)

Genus **Physconelloides** Ewing, 1927

P. australiensis Tendeiro, 1969

ex *Phaps chalcoptera*; (Green & Munday, 1971)
ex *Phaps elegans* (pers. comm. Clay)

Genus **Podargoecus** Emerson & Price, 1966

P. strigoides Emerson & Price, 1966

ex *Podargus strigoides*; (Green & Munday, 1971)

P. tasmaniensis Price, 1976

ex *Aegotheles cristatus*; (Price, 1976a)

Genus **Pseudonirmus** Mjöberg, 1910

P. guriti (Taschenberg, 1882)

ex *Daption capense* (det. R.L. Palma)

Genus Psittaconirmus Harrison, 1915

P. australis Harrison, 1915 sensu lato
ex *Glossopsitta concinna* (det. R.L. Palma)

Genus Psittoecus Conci, 1942

P. vanzolinii Guimarães, 1974
ex *Cacatua galerita* (pers. comm. Emerson)
P. mollisoni Guimarães, 1974
ex *Calyptorhynchus funereus*; (Guimarães, 1974)

Genus Quadraceps Clay & Meinertzhangen, 1939

Q. auratus (Haan, 1829)
ex *Haematopus fuliginosus* (det. R.L. Palma)
ex *Haematopus longirostris* (det. R.L. Palma)

Q. cucullatus Timmermann, 1955
ex *Charadrius rubricollis*; (Green & Munday, 1971)

Q. macrocephalus (Waterston, 1914) sensu lato
ex *Charadrius ruficapillus* (pers. comm. Clay)

Q. renschi Timmermann, 1954
ex *Vanellus miles*; (Green & Munday, 1971)

Q. ridgwayi (Kellogg, 1906)
ex *Haematopus fuliginosus* (det. R.L. Palma)
ex *Haematopus longirostris* (pers. comm. Clay)

Q. rubricollis Emerson & Price, 1985
ex *Charadrius rubricollis*; (Emerson & Price, 1985)

Q. sellatus (Burmeister, 1838)
ex *Sterna striata* (det. R.L. Palma)
ex *Sterna bergii* (det. R.L. Palma)

Genus Rallicola Johnston & Harrison, 1911

R. campbelli Emerson, 1964
ex *Gallinula mortierii*; (Green & Munday, 1971)

R. fulicae (Denny, 1842)
ex *Fulica atra* (pers. comm. Emerson)

R. lugens (Giebel, 1874)
ex *Porphyrio porphyrio*; (Green & Munday, 1971)

- R. mortieri* Emerson, 1964
ex *Gallinula mortierii*; (Green & Munday, 1971)
- R. ortygometrae affinis* (Piaget, 1880)
ex *Dryolimnas pectoralis* (pers. comm. Emerson)
- R. tabuensis* Emerson, 1966
ex *Porzana tabuensis* (pers. comm. Emerson)

Genus *Saemundssonia* Timmermann, 1936

- S. (Saemundssonia) africana sycophanta* Timmermann, 1962
ex *Vanellus miles*; (Green & Munday, 1971)
- S. (Saemundssonia) bicolor* (Rudow, 1870)
ex *Fulmarus glacialisoides* (det. R.L. Palma)
- S. (Saemundssonia) desolata* Timmermann, 1959
ex *Pachyptila vittata*; (Green & Munday, 1971)
ex *Pachyptila salvini*; (Green & Munday, 1971)
ex *Pachyptila belcheri* (pers. comm. Moreby)
- S. (Saemundssonia) gaini* (Neumann, 1913)
ex *Macronectes giganteus* (pers. comm. Moreby)
- S. (Saemundssonia) haematopii* (Linnaeus, 1758)
ex *Haematopus fuliginosus* (det. R.L. Palma)
ex *Haematopus longirostris* (det. R.L. Palma)
- S. (Saemundssonia) lari* (O. Fabricius, 1780) sensu lato
ex *Larus novaehollandiae*; (Green & Munday, 1971)
ex *Larus pacificus* (pers. comm. Clay)
- S. (Saemundssonia) laticaudata* (Rudow, 1869)
ex *Sterna bergii* (det. R.L. Palma)
- S. (Saemundssonia) minitans* Timmermann, 1977
ex *Malacorhynchus membranaceus*; (Timmermann, 1977)
- S. (Saemundssonia) platygaster* (Denny, 1842) sensu lato
ex *Charadrius bicinctus*; (Green & Munday, 1971)
- S. (Saemundssonia) pterodromae* Timmermann, 1959
ex *Halobaena caerulea* (det. R.L. Palma)
ex *Pterodroma brevirostris* (det. R.L. Palma)
- S. (Saemundssonia) stammeri* Timmermann, 1959
ex *Daption capense* (det. R.L. Palma)
- S. (Saemundssonia) sternae* (Linnaeus, 1758)
ex *Sterna striata* (det. R.L. Palma)

Saemundssonia (*Puffinoecus*) sp.

ex *Pterodroma lessonii*; (Green & Munday, 1971)

Genus Saussurites Tendeiro, 1971***S. flavus elegans* Tendeiro, 1978**

ex *Phaps elegans*; (Tendeiro, 1978)

Genus Strigiphilus Mjöberg, 1910***S. aitkeni* Clay, 1966**

ex *Tyto alba* (pers. comm. Clay)

ex *Tyto novaehollandiae*; (Green & Munday, 1971)

***S. vapidus* Clay, 1977**

ex *Ninox boobook*; (Clay, 1977)

Genus Sturnidoecus Eichler, 1944***S. sturni* (Schrank, 1776)**

ex *Sturnus vulgaris*; (Green & Munday, 1971)

Genus Trabeculus Rudow, 1866***T. hexakon* (Waterston, 1914) sensu lato**

ex *Puffinus tenuirostris*; (Green & Munday, 1971)

ex *Puffinus carneipes* (pers. comm. Pilgrim)

***T. schillingi* Rudow, 1866 sensu lato**

ex *Pterodroma macroptera* (det. R.L. Palma)

ex *Pterodroma lessonii*; (Green & Munday, 1971)

ex *Pterodroma inexpectata* (det. R.L. Palma)

Genus Turnicola Clay & Meinertzhagen, 1938***Turnicola* sp.**

ex *Turnix varia*; (Green & Munday, 1971)

Suborder ANOPLURA Leach, 1815**Family HOPLOPLEURIDAE Ewing, 1929****Genus Hoplopleura Enderlein, 1904*****H. calabyi* Johnson, 1960**

ex *Pseudomys higginsi*; (Green & Munday, 1971)

H. irritans Kuhn & Ludwig, 1967

ex *Rattus lutreolus*; (Green & Munday, 1971)

H. mastacomydis Kuhn & Ludwig, 1967

ex *Mastacomys fuscus*; (Green & Munday, 1971)

H. pacifica Ewing, 1924

ex *Rattus rattus*; (Green & Munday, 1971)

Family POLYPLACIDAE Fahrenholz, 1912

Genus **Polyplax** Enderlein, 1904

P. spinulosa (Burmeister, 1839)

ex *Rattus lutreolus*; (Green & Munday, 1971)

ex *Rattus rattus*; (Green & Munday, 1971)

ex *Rattus norvegicus* (det. R.L. Palma)

Family HAEMATOPINIDAE Enderlein, 1904

Genus **Haematopinus** Leach, 1815

H. suis (Linnaeus, 1758)

ex *Sus scrofa*; (Johnston & Harrison, 1913)

H. eurysternus Denny, 1842

ex *Bos taurus*; (Johnston & Harrison, 1913)

Family LINOGNATHIDAE Enderlein, 1906

Genus **Linognathus** Enderlein, 1905

L. vituli (Linnaeus, 1758)

ex *Bos taurus*; (Johnston & Harrison, 1913)

L. setosus (Olfers, 1816)

ex *Canis familiaris*; (Thompson, 1940)

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HOST-PARASITE LIST**Class MAMMALIA****Order MARSUPIALIA****Family MACROPODIDAE**Genus **Macropus** Shaw, 1794***M. rufogriseus*** (Desmarest, 1817)

Brush Kangaroo

*Heterodoxus longitarsus**Latumcephalum greeni**Macropophila clayae*Genus **Thylogale** Gray, 1837***T. billardierii*** (Desmarest, 1822)

Tasmanian Pademelon

*Macropophila clayae*Genus **Bettongia** Gray, 1837***B. gaimardi*** (Desmarest, 1822)

Eastern Bettong

Paraheterodoxus sp.Genus **Potorous** Desmarest, 1804***P. tridactylus*** (Kerr, 1792)

Long-nosed Potoroo

*Paraheterodoxus erinaceus***Family VOMBATIDAE**Genus **Vombatus** E. Geoffroy, 1803***V. ursinus*** (Shaw, 1800)

Common Wombat

*Boopis tarsata***Family PERAMELIDAE**Genus **Isoodon** Desmarest, 1817***I. obesulus*** (Shaw, 1797)

Brown Bandicoot

Boopis bettongia

Family DASYURIDAE

Genus **Antechinus** Macleay, 1841

A. swainsonii (Waterhouse, 1840)

Boopis greeni
Phacogalia brevispinosa

Dusky Antechinus

A. minimus (Geoffroy, 1803)

Boopis greeni
Phacogalia brevispinosa

Swamp Antechinus

Genus **Sminthopsis** Thomas, 1887

S. leucopus (Gray, 1842)

Boopis lukoschusi

White-footed Dunnart

Order CARNIVORA

Family CANIDAE

Genus **Canis** Linnaeus, 1758

C. familiaris Linnaeus, 1758

Heterodoxus spiniger
Linognathus setosus

Dog

Order ARTIODACTYLA

Family SUIDAE

Genus **Sus** Linnaeus, 1758

S. scrofa Linnaeus, 1758

Haematopinus suis

Domestic and feral pig

Family BOVIDAE

Genus **Bos** Linnaeus, 1758

B. taurus Linnaeus, 1758

Haematopinus eurysternus
Linognathus vituli

Cattle

Order RODENTIA

Family MURIDAE

Genus **Rattus** Fischer, 1803

R. lutreolus (Gray, 1841)	Eastern Swamp-Rat
<i>Hoplopleura irritans</i>	
<i>Polyplax spinulosa</i>	
R. rattus (Linnaeus, 1758)	Ship Rat
<i>Hoplopleura pacifica</i>	
<i>Polyplax spinulosa</i>	
R. norvegicus (Berkenhout, 1769)	Norway Rat
<i>Polyplax spinulosa</i>	

Genus **Mastacomys** Thomas, 1882

M. fuscus Thomas, 1882	Broad-toothed Rat
<i>Hoplopleura mastacomydus</i>	

Genus **Pseudomys** Gray, 1832

P. higginsi (Trouessart, 1899)	Long-tailed Rat
<i>Hoplopleura calabyi</i>	

Class AVES

Order SPHENISCIFORMES

Family SPHENISCIDAE

Genus **Eudyptes** Vieillot, 1816

E. chrysocome (Forster, 1781)	Rockhopper Penguin
<i>Austrogoniodes cristati</i>	
E. pachyrhynchus Gray, 1845	Fiordland Penguin
<i>Austrogoniodes concii</i>	
E. schlegeli Finsch, 1876	Royal Penguin
<i>Austrogoniodes cristati</i>	
<i>Austrogoniodes hamiltoni</i>	

Genus **Eudyptula** Bonaparte, 1856

E. minor (Forster, 1781)	Little Penguin
<i>Austrogoniodes waterstoni</i>	

Order PODICIPEDIFORMES

Family PODICIPEDIDAE

Genus *Poliocephalus* Selby, 1840

P. poliocephalus (Jardine & Selby, 1827)
Aquanirmus sp.

Hoary-headed Grebe

Order PROCELLARIIFORMES

Family DIOMEDEIDAE

Genus *Diomedea* Linnaeus, 1758

D. exulans Linnaeus, 1758

Docophoroides brevis
Harrisoniella hopkinsi

Wandering Albatross

D. epomophora Lesson, 1825

Docophoroides brevis
Harrisoniella hopkinsi
Perineus concinnoides

Royal Albatross

D. melanophrys Temminck, 1828

Austromenopon navigans
Docophoroides simplex

Black-browed Albatross

D. chrysostoma Forster, 1785

Paraclytis diomedaeae

Grey-headed Albatross

D. cauta Gould, 1841

Austromenopon pinguis
Docophoroides harrisoni
Harrisoniella ferox
Paraclytis diomedaeae
Perineus circumfasciatus

Shy Albatross

Family PROCELLARIIDAE

Genus *Macronectes* Richmond, 1905

M. giganteus (Gmelin, 1789)

Austromenopon ossifragae
Docophoroides murphyi
Paraclytis obscura
Saemundssonia gaini

Southern Giant-Petrel

Genus *Fulmarus* Stephens, 1826

F. glacialisoides (Smith, 1840)
Ancistriona sp.

Southern Fulmar

Austromenopon brevifimbriatum
Perineus nigrolimbatus
Saemundssonia bicolor

Genus **Daption** Stephens, 1826

D. capense (Linnaeus, 1758) Cape Petrel
Pseudonirmus gurlii
Saemundssonia stammeri

Genus **Pterodroma** Bonaparte, 1856

P. macroptera (Smith, 1840) Great-winged Petrel
Ancistrona sp.
Austromenopon popellus
Halipeurus procellariae
Naubates heteroproctus
Trabeculus schillingi

P. lessonii (Garnot, 1826) White-headed Petrel
Ancistrona sp.
Austromenopon popellus
Halipeurus procellariae
Naubates pterodromi sensu lato
Saemundssonia (Puffinoecus) sp.
Trabeculus schillingi

P. brevirostris (Lesson, 1833) Kerguelan Petrel
Austromenopon popellus
Bedfordiella unica
Saemundssonia pterodromae

P. inexpectata (Forster, 1844) Mottled Petrel
Naubates pterodromi
Trabeculus schillingi

Genus **Halobaena** Bonaparte, 1856

H. caerulea (Gmelin, 1789) Blue Petrel
Austromenopon stammeri
Naubates clypeatus
Saemundssonia pterodromae

Genus **Pachyptila** Illiger, 1811

P. vittata (Gmelin, 1777) Broad-billed Prion
Austromenopon stammeri
Naubates prioni
Saemundssonia desolata

P. salvini (Mathews, 1912) Lesser Broad-billed Prion
Austromenopon stammeri

<i>Naubates prioni</i>	
<i>Saemundssonia desolata</i>	
<i>P. desolata</i> (Gmelin, 1789)	Antarctic Prion
<i>Ancistrona</i> sp.	
<i>Naubates prioni</i>	
<i>P. belcheri</i> (Mathews, 1912)	Slender-billed Prion
<i>Austromenopon stammeri</i>	
<i>Naubates prioni</i>	
<i>Saemundssonia desolata</i>	
<i>P. turtur</i> (Kuhl, 1820)	Fairy Prion
<i>Ancistrona</i> sp.	
<i>Austromenopon stammeri</i>	
<i>Longimenopon</i> sp.	
<i>Naubates prioni</i>	
Genus Puffinus Brisson, 1760	
<i>P. tenuirostris</i> (Temminck, 1835)	Short-tailed Shearwater
<i>Austromenopon paululum</i>	
<i>Halipeurus diversus</i>	
<i>Trabeculus hexakon</i>	
<i>P. gavia</i> (Forster, 1844)	Fluttering Shearwater
<i>Austromenopon paululum</i>	
<i>Halipeurus spadix</i>	
<i>P. carneipes</i> Gould, 1844	Flesh-footed Shearwater
<i>Austromenopon paululum</i>	
<i>Trabeculus hexakon</i>	
Family HYDROBATIDAE	
Genus Garrodia Forbes, 1881	
<i>G. nereis</i> (Gould, 1841)	Grey-backed Storm-Petrel
<i>Philoceanus garrodiae</i>	
Genus Pelagodroma Reichenbach, 1853	
<i>P. marina</i> (Latham, 1790)	White-faced Storm Petrel
<i>Austromenopon enigki</i>	
<i>Halipeurus (Synnautes) pelagicus</i>	
Family PELECANOIDIDAE	
Genus Pelecanoides Lacépède, 1799	
<i>P. urinatrix</i> (Gmelin, 1789)	Common Diving-Petrel
<i>Austromenopon elliotti</i>	

Halipeurus falsus pacificus
Pelmatocerandra setosa

Order PELECANIFORMES

Family PELECANIDAE

Genus **Pelecanus** Linnaeus, 1758

P. conspicillatus Temminck, 1824

Australian Pelican

Colpocephalum eucarenum
Pectinopygus australis

Family SULIDAE

Genus **Morus** Vieillot, 1816

M. serrator (Gray, 1843)

Australian Gannet

Eidmanniella pustulosa
Pectinopygus bassani

Family PHALACROCORACIDAE

Genus **Leucocarbo** Bonaparte, 1856

L. fuscescens (Vieillot, 1817)

Black-faced Shag

Eidmanniella pellucida
Pectinopygus kosswigi

Genus **Phalacrocorax** Brisson, 1760

P. melanoleucus (Vieillot, 1817)

Little Pied Cormorant

Pectinopygus dispar

P. carbo (Linnaeus, 1758)

Great Cormorant

Eidmanniella pellucida
Pectinopygus gyricornis

P. sulcirostris (Brandt, 1837)

Little Black Cormorant

Eidmanniella subrotunda
Pectinopygus setosus

Order CICONIIFORMES

Family ARDEIDAE

Genus **Ardea** Linnaeus, 1758

A. novaehollandiae Latham, 1790

White-faced Heron

Ardeicola pilgrimi

A. ibis (Linnaeus, 1758) Cattle Egret
Ardeicola expallidus

Genus **Botaurus** Stephens, 1819

B. poiciloptilus (Wagler, 1827) Australasian Bittern
Ardeicola stellaris

Order ANSERIFORMES

Family ANATIDAE

Genus **Cygnus** Bechstein, 1803

C. atratus (Latham, 1790) Black Swan
Trinoton nigrum
Anatoecus sp.
Ornithobius fuscus

Genus **Anas** Linnaeus, 1758

A. platyrhynchos Linnaeus, 1758 Mallard
Holomenopon leucoxanthum
Trinoton querquedulae
Anaticola crassicornis
Anatoecus dentatus
Anatoecus icterodes

Genus **Malacorhynchus** Swainson, 1831

M. membranaceus (Latham, 1801) Pink-eared Duck
Trinoton sp.
Anaticola sp.
Anatoecus sp.
Saemundssonia minitrans

Genus **Aythya** Boie, 1822

A. australis (E顿, 1838) Hardhead
Anaticola sp.
Anatoecus icterodes

Genus **Chenonetta** Brandt, 1836

C. jubata (Latham, 1801) Maned Duck
Trinoton sp.
Anaticola sp.
Anatoecus dentatus

Order FALCONIFORMES
Family ACCIPITRIDAE

Genus **Elanus** Savigny, 1809

E. notatus Gould, 1838

Degeeriella elani

Black-shouldered Kite

Genus **Milvus** Lacépède, 1799

M. sphenurus (Viellot, 1818)

Degeeriella regalis

Whistling Kite

Genus **Accipiter** Brisson, 1760

A. fasciatus (Vigors & Horsfield, 1827)

Craspedorrhynchus haematopus

Degeeriella fulva

Degeeriella fusca

Brown Goshawk

A. novaehollandiae (Gmelin, 1788)

Colpocephalum zerafae

Grey Goshawk

A. cirrhocephalus (Vieillot, 1817)

Craspedorrhynchus sp.

Collared Sparrowhawk

Genus **Haliaeetus** Savigny, 1809

H. leucogaster (Gmelin, 1788)

Craspedorrhynchus sp.

White-bellied Sea-Eagle

Genus **Aquila** Brisson, 1760

A. audax (Latham, 1801)

Colpocephalum impressum

Craspedorrhynchus sp.

Falcolipeurus suturalis

Wedge-tailed Eagle

Genus **Circus** Lacépède, 1799

C. approximans Peale, 1848

Nosopon lucidum

Degeeriella fusca

Laemobothrion maximum

Swamp Harrier

Family FALCONIDAEGenus **Falco** Linnaeus, 1758**F. berigora** Vigors & Horsfield, 1827

Colpocephalum berigorae
Craspedorrhynchus sp.
Degeriella rufa

Brown Falcon

Order GALLIFORMES**Family PHASIANIDAE**Genus **Coturnix** Bonnaterre, 1791**C. ypsiloniphora** Bosc, 1792

Menacanthus sp.
Cucclotogaster synoicus
Goniodes retractus

Brown Quail

Genus **Pavo** Linnaeus, 1758**P. cristatus** Linnaeus, 1758

Amyrsidea minuta
Goniodes pavonis

Common Peafowl

Order GRUIFORMES**Family TURNICIDAE**Genus **Turnix** Bonnaterre, 1791**T. varia** (Latham, 1801)*Turnicola* sp.

Painted Button-Quail

Family RALLIDAEGenus **Dryolimnas** Sharpe, 1893**D. pectoralis** (Temminck, 1831)

Pseudomenopon scopulacorne
Rallicola ortygometrae affinis

Lewin's Rail

Genus **Porzana** Vieillot, 1816**P. tabuensis** (Gmelin, 1789)

Pseudomenopon sp.
Fulicoffula sp.
Rallicola tabuensis

Spotless Crake

Genus **Gallinula** Brisson, 1760**G. mortieri** (Dubois 1840)

Pseudomenopon phoenicuri
Fulicoffula sp.
Rallicola campbelli
Rallicola mortieri

Tasmanian Native-Hen

Genus **Porphyrio** Brisson, 1760**P. porphyrio** (Linnaeus, 1758)

Pseudomenopon concretum
Rallicola lugens

Purple Swamphen

Genus **Fulica** Linnaeus, 1758**F. atra** Linnaeus, 1758

Pseudomenopon pilosum
Fulicoffula lurida
Incidifrons fulicae
Rallicola fulicae

Eurasian Coot

Order CHARADRIIFORMES

Family HAEMATOPODIDAE

Genus **Haematopus** Linnaeus, 1758**H. longirostris** Vieillot, 1817

Actornithophilus grandiceps
Quadraceps auratus
Quadraceps ridgwayi
Saemundssonia haematopis

Pied Oystercatcher

H. fuliginosus Gould, 1845

Actornithophilus grandiceps
Quadraceps auratus
Quadraceps ridgwayi
Saemundssonia haematopis

Sooty Oystercatcher

Family CHARADIIDAE

Genus **Vanellus** Brisson, 1760**V. miles** (Boddaert, 1783)

Actornithophilus hoplopteri
Austromenopon aegialitidis
Quadraceps renschi
Saemundssonia africana sycophanta

Masked Lapwing

Genus **Charadrius** Linnaeus, 1758

C. rubricollis Gmelin, 1789	Hooded Plover
<i>Quadraceps cucullatus</i>	
<i>Quadraceps rubricollis</i>	
C. bicinctus Jardine & Selby, 1827	Double-banded Plover
<i>Saemundssonia platygaster</i>	
C. ruficapillus Temminck, 1821	Red-capped Plover
<i>Quadraceps macrocephalus</i>	

Genus **Calidris** Merrem, 1804

C. ruficollis (Pallas, 1776)	Red-necked Stint
<i>Actornithophilus umbrinus</i>	
<i>Lunaceps sp.</i>	
<i>Carduiceps zonarius</i>	
C. ferruginea (Pontoppidan, 1763)	Curlew Sandpiper
<i>Lunaceps sp.</i>	

Family LARIDAE

Genus **Larus** Linnaeus, 1758

L. novaehollandiae Stephens, 1826	Silver Gull
<i>Actornithophilus piceus</i>	
<i>Austromenopon transversum</i>	
<i>Saemundssonia lari</i>	
L. pacificus Latham, 1801	Pacific Gull
<i>Saemundssonia lari</i>	

Genus **Sterna** Linnaeus, 1758

S. striata Gmelin, 1789	White-fronted Tern
<i>Austromenopon atrofulvum</i>	
<i>Quadraceps sellatus</i>	
<i>Saemundssonia sternae</i>	
S. bergii Lichtenstein, 1823	Crested Tern
<i>Austromenopon atrofulvum</i>	
<i>Quadraceps sellatus</i>	
<i>Saemundssonia laticaudata</i>	

Order COLUMBIIFORMES**Family COLUMBIDAE**Genus **Streptopelia** Bonaparte, 1855**S. chinensis** (Scopoli, 1786)*Coloceras chinense*

Spotted Turtle-Dove

Genus **Phaps** Selby, 1835**P. chalcoptera** (Latham, 1790)*Coloceras* sp.*Columbicola tasmaniensis**Physconelloides australiensis*

Common Bronzewing

P. elegans (Temminck, 1810)*Coloceras* sp.*Columbicola tasmaniensis**Physconelloides australiensis**Saussurites flavus elegans*

Brush Bronzewing

Genus **Columba** Linnaeus, 1758**C. livia** Gmelin, 1789*Columbicola columbae*

Feral Pigeon

Order PSITTACIFORMES**Family CACATUIDAE**Genus **Calyptorhynchus** Desmarest, 1826**C. funereus** (Shaw, 1794)*Franciscolea funerei**Neopsittaconirmus borgioli**Psittoecus mollisoni*

Yellow-tailed Black Cockatoo

Genus **Cacatua** Vieillot, 1817**C. galerita** (Latham, 1790)*Franciscolea pallida**Neopsittaconirmus albus**Psittoecus vanzolinii*

Sulphur-crested Cockatoo

Family LORIIDAEGenus **Glossopsitta** Bonaparte, 1854

G. concinna (Shaw, 1791) Musk Lorikeet
Eomenopon concinnae
Psittaconirmus australis

Family PLATYCERCIDAEGenus **Lathamus** Lesson, 1830

L. discolor (Shaw, 1790) Swift Parrot
Eomenopon sp.
Forficuloeicus forficula

Genus **Platycercus** Vigors, 1826

P. caledonicus (Gmelin, 1788) Green Rosella
Heteromenopon (Keamenopon) psittacum
Forficuloeicus forficula
Neopsittaconirmus circumfasciatus

P. eximus (Shaw, 1792) White-cheeked Rosella
Heteromenopon (Keamenopon) psittacum

Genus **Neophema** Salvadori, 1891

N. chrysostoma (Kuhl, 1820) Blue-winged Parrot
Forficuloeicus greeni

Order CUCULIFORMES**Family CUCULIDAE**Genus **Cuculus** Linnaeus, 1758

C. pallidus (Latham, 1801) Pallid Cuckoo
Cuculicola sp.
Cuculiphilus fasciatus
Cuculoecus sp.

Genus **Chrysococcyx** Boie, 1826

C. flabelliformis (Latham, 1801) Fan-tailed Cuckoo
Cuculicola sp.
C. lucidus (Gmelin, 1788) Shining Bronze-Cuckoo
Cuculicola sp.
Cuculoecus sp.

Order STRIGIFORMES**Family STRIGIDAE**Genus **Ninox** Hodgson, 1837***N. boobook*** (Latham, 1801)*Kurodaia cryptostigmatica*
Strigiphilus vapidus

Southern Boobook

Genus **Tyto** Billberg, 1828***T. alba*** (Scopoli, 1769)*Strigiphilus aitkeni*

Barn Owl

T. novaehollandiae (Stephens, 1826)*Kurodaia subpachygaster*
Strigiphilus aitkeni

Masked Owl

Order CAPRIMULGIFORMES**Family PODARGIDAE**Genus **Podargus** Vieillot, 1818***P. strigoides*** (Latham, 1801)*Podargoecus strigoides*

Tawny Frogmouth

Family AEGOTHELIDAEGenus **Aegotheles** Vigors & Horsfield, 1826***A. cristatus*** (J. White, 1790)*Podargoecus tasmaniensis*

Australian Owlet-Nightjar

Order CORACIIFORMES**Family ALCEDINIDAE**Genus **Dacelo** Leach, 1815***D. novaeguineae*** (Hermann, 1783)*Alcedoecus delphax*

Laughing Kookaburra

Order PASSERIFORMES

Family ALAUDIDAE

Genus **Alauda** Linnaeus, 1758

A. arvensis Linnaeus, 1758

Brueelia sp.

Skylark

Family HIRUNDINIDAE

Genus **Hirundo** Linnaeus, 1758

H. neoxena Gould, 1842

Philopterus sp.

Welcome Swallow

Genus **Cecropis** Boie, 1826

C. nigricans (Vieillot, 1817)

Machaerilaemus malleus

Tree Martin

Family MOTACILLIDAE

Genus **Anthus** Bechstein, 1807

A. novaeseelandiae (Gmelin, 1789)

Philopterus sp.

Richard's Pipit

Family CAMPEPHAGIDAE

Genus **Coracina** Vieillot, 1816

C. novaehollandiae (Gmelin, 1789)

Myrsidea sp.

Philopterus sp.

Black-faced Cuckoo-Shrike

Family MUSCICAPIDAE

Genus **Zoothera** Vigors, 1832

Z. dauma (Latham, 1790)

Myrsidea sp.

Brueelia dauma

Philopterus sp.

White's Thrush

Genus **Turdus** Linnaeus, 1758

T. merula Linnaeus, 1758	Blackbird
<i>Menacanthus eurysternus</i> <i>Philopterus</i> sp.	

Genus **Melanodryas** Gould, 1865

M. vittata (Quoy & Gaimard, 1830)	Dusky Robin
<i>Menacanthus eurysternus</i> <i>Brueelia</i> sp.	

Genus **Pachycephala** Vigors, 1825

P. olivacea Vigors & Horsfield, 1827	Olive Whistler
<i>Menacanthus eurysternus</i> <i>Myrsidea</i> sp. <i>Brueelia</i> sp.	
P. pectoralis (Latham, 1801)	Golden Whistler
<i>Myrsidea pachycephalae</i> <i>Brueelia</i> sp.	

Genus **Colluricincla** Vigors & Horsfield, 1827

C. harmonica (Latham, 1801)	Grey Shrike-Thrush
<i>Menacanthus eurysternus</i> <i>Myrsidea</i> sp. <i>Brueelia</i> sp. <i>Philopterus</i> sp.	

Genus **Rhipidura** Vigors & Horsfield, 1827

R. fuliginosa (Sparrman, 1789)	Grey Fantail
<i>Ricinus mugimaki</i>	

Genus **Petroica** Swainson, 1829

P. phoenicea Gould, 1837	Flame Robin
<i>Ricinus</i> sp. <i>Philopterus</i> sp.	

Family ORTHONYCHIDAEGenus **Cinclosoma** Vigors & Horsfield, 1827

C. punctatum (Shaw, 1795)	Spotted Quail-Thrush
<i>Brueelia</i> sp. <i>Philopterus</i> sp.	

Family PARDALOTIDAEGenus **Pardalotus** Vieillot, 1816*P. punctatus* (Shaw, 1792)

Spotted Pardalote

Myrsidea sp.*Philopterus* sp.**Family MALURIDAE**Genus **Malurus** Vieillot, 1816*M. cyaneus* (Ellis, 1782)

Superb Fairy-Wren

*Myrsidea strangeri**Brueelia* sp.*Philopterus* sp.**Family ACANTHIZIDAE**Genus **Acanthiza** Vigors & Horsfield, 1827*A. pusilla* (Shaw, 1790)

Brown Thornbill

Myrsidea sp.*A. ewingii* Gould, 1844

Tasmanian Thornbill

Myrsidea sp.*Ricinus mollisoni*Genus **Sericornis** Gould, 1838*S. magnus* (Gould, 1855)

Scrub Tit

Menacanthus sp.**Family ZOSTEROPIDAE**Genus **Zosterops** Vigors & Horsfield, 1827*Z. lateralis* (Latham, 1801)

Silvereye

*Menacanthus eurysternus***Family MELIPHAGIDAE**Genus **Anthochaera** Vigors & Horsfield, 1827*A. paradoxa* (Daudin, 1800)

Yellow Wattlebird

Brueelia sp.*Philopterus* sp.

Genus **Manorina** Vieillot, 1818***M. melanocephala*** (Latham, 1801)

Myrsidea sp.
Brueelia sp.
Philopterus sp.

Noisy Miner

Genus **Lichenostomus** Cabanis, 1851***L. flavigularis*** (Vieillot, 1817)

Myrsidea sp.
Ricinus sp.
Philopterus sp.

Yellow-throated Honeyeater

Genus **Melithreptus** Vieillot, 1816***M. validirostris*** (Gould, 1837)

Menacanthus sp.
Myrsidea sp.
Brueelia sp.
Philopterus sp.

Strong-billed Honeyeater

M. affinis (Lesson, 1839)

Myrsidea sp.
Brueelia sp.
Philopterus sp.

Black-headed Honeyeater

Genus **Phylidonyris** Lesson, 1830***P. novaehollandiae*** (Latham, 1790)

Menacanthus eurysternus
Myrsidea sp.
Brueelia sp.
Philopterus sp.

New Holland Honeyeater

P. pyrrhoptera (Latham, 1801)

Philopterus sp.

Crescent Honeyeater

Family PLOCEIDAEGenus **Emblema** Gould, 1842***E. bella*** (Latham, 1801)

Myrsidea sp.
Brueelia sp.

Beautiful Firetail

Family STURNIDAEGenus **Sturnus** Linnaeus, 1758**S. vulgaris** Linnaeus, 1758

Menacanthus eurysternus
Brueelia nebulosa
Sturnidoecus sturni

Common Starling

Family ARTAMIDAEGenus **Artamus** Vieillot, 1816**A. cyanopterus** (Latham, 1801)*Menacanthus nelsoni*

Dusky Woodswallow

Family CRACTICIDAEGenus **Strepera** Lesson, 1830**S. fuliginosa** (Gould, 1837)

Myrsidea sp.
Brueelia sp.
Philopterus sp.

Black Currawong

S. versicolor (Latham, 1801)

Brueelia sp.
Philopterus sp.

Grey Currawong

Family CORVIDAEGenus **Corvus** Linnaeus, 1758**C. tasmanicus** Mathews, 1912

Colpocephalum fregili
Menacanthus gonophaeus
Myrsidea australiensis
Philopterus sp.

Forest Raven

C. mellori Mathews, 1912*Myrsidea australiensis*

Little Raven

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REFERENCES

- CLAY, T. (1973). The species groups of *Pectinopygus* (Phthiraptera: Philopteridae). *Bulletin of the British Museum (Natural History) Entomology* 29(4): 201-223, pls 1-3.
- (1974). *Latumcephalum* (Boopidae: Phthiraptera: Insecta). *Records of the Queen Victoria Museum* No. 53: 1-2.
- (1976). The *spinosa* species-group, genus *Boopia* Piaget (Phthiraptera: Boopidae). *Journal of the Australian Entomological Society* 15(3): 333-338.
- (1977). The *Strigiphilus cursitans* group (Phthiraptera: Insecta). *Records of the Queen Victoria Museum* No. 56: 1-4.
- EMERSON, K.C. & PRICE, R.D. (1981). A host-parasite list of the Mallophaga on mammals. *Miscellaneous Publications of the Entomological Society of America* 12(1): 1-72.
- (1985). The Identity of *Quadraceps crassipedalis* (Harrison) and two new species of *Quadraceps* (Mallophaga: Philopteridae). *Proceedings of the Entomological Society of Washington* 87(2): 395-401.
- GREEN, R.H. (1989). *Birds of Tasmania - An annotated checklist with photographs*. Rev. Third Edition. Launceston, Potoroo Publishing; xvi + 84 p.
- GREEN, R.H. & MUNDAY, B.L. (1971). Parasites of Tasmanian native and feral fauna. Part 1, Arthropoda. *Records of the Queen Victoria Museum* No. 41: 1-16.
- GUIMARÃES, L.R. (1974). Ischnocera (Mallophaga) infesting parrots (Psittaciformes). II. Genera *Psittocoecus* Conci, 1942, and *Forficulocoecus* Conci 1941. *Papéis Avulsos de Zoologia, São Paulo* 28(9): 163-180.
- (1985). Ischnocera (Mallophaga) infesting parrots (Psittaciformes). V. Four new species of *Forficulocoecus* Conci, 1941 (Philoptendae) from the South Pacific. *Papéis Avulsos de Zoologia, São Paulo* 36(5): 41-49.
- JOHNSTON, T.H. & HARRISON, L. (1913). A note on Australian pediculids. *Proceedings of the Royal Society of Queensland* 24: 105-109.
- KELER, S. von (1971). A revision of the Australasian Boopiidae (Insecta: Phthiraptera), with notes on the Trimenoponidae. *Australian Journal of Zoology, Supplement* No. 6: 1-126.
- KLOCKENHOFF, H. (1971). *Myrsidea australiensis*, n. sp., eine neue Mallophagenart von *Corvus coronoides* und *bennetti*. *Bonner Zoologische Beiträge* 22 (3/4): 297-304.
- PALMA, R.L. & KLOCKENHOFF, H. (1988). A new species of *Myrsidea* (Phthiraptera: Menoponidae) from *Pachycephala pectoralis* (Aves: Passeriformes). *New Zealand Journal of Zoology* 15(4): 447-562.
- PALMA, R.L. & PILGRIM, R.L.C. (1983). The genus *Bedfordiella* (Mallophaga: Philopteridae) and a note on the lice from the Kerguelen Petrel (*Pterodroma brevirostris*). *National Museum of New Zealand Records* 2(13): 145-150.
- (1984). A revision of the genus *Harrisoniella* (Mallophaga: Philopteridae). *New Zealand Journal of Zoology* 11(2): 145-166.
- (1988). A revision of the genus *Perineus* (Phthiraptera: Philopteridae). *New Zealand Journal of Zoology* 14(4): 563-586.
- PRICE, R.D. (1974). A review of the genus *Pseudomenopon* (Mallophaga: Menoponidae). *Annals of the Entomological Society of America* 67(1): 73-84.

- (1976a). A new species of *Podargoecus* (Mallophaga: Philopteridae) from Tasmania. *Proceedings of the Entomological Society of Washington* 78(3): 274-276.
- (1976b). Two new species of *Menacanthus* (Mallophaga: Menoponidae) from Wood-swallows (Passeriformes: Artamidae). *Proceedings of the Entomological Society of Washington* 78(4): 447-450.
- PRICE, R.D. & BEER, J.R. (1966). A review of the genus *Franciscoola Conci* (Mallophaga: Menoponidae). *Pacific Insects* 8(3): 633-648.
- (1967). The genus *Heteromenopon* (Mallophaga: Menoponidae), with description of a new subgenus and six new species. *Annals of the Entomological Society of America* 60 (2): 328-338.
- PRICE, R.D. & EMERSON, K.C. (1982). A new species of *Eomenopon* (Mallophaga: Menoponidae) from Tasmania. *Pacific Insects* 24(2): 189-191.
- RHEINWALD, G. (1968). Die Mallophagengattung *Ricinus* De Geer, 1778 - Revision der ausseramerikanischen Arten. *Mitteilungen aus den Hamburgischen Zoologischen Museum und Institut* 65: 181-326.
- TENDEIRO, J. (1967). Etudes sur les Mallophages clés pour le genre *Columbicola* Ewing, 1929. Observations additionnelles, avec description de quatre espèces et une sousespèces nouvelles. *Revista dos Estudos Gerais Universitários de Moçambique (Série 4)* 4: 71-194.
- (1969). Estudos sobre os Goniodídeos (Mallophaga, Ischnocera) dos Columbiformes. II - Descrição de uma nova espécie do gênero *Physconelloides* Ewing, 1927: *Ph. australiensis* n. sp., parasita da *Phaps ch. chalcoptera* (Latham). *Revista de Ciências Veterinárias (Lourenço Marques) (Série A)* 2: 313-331.
- (1978). Estudos sobre os Goniodídeos (Mallophaga, Ischnocera) dos Columbiformes. XVII - Novas observações sobre os gêneros *Campanulotes* Kéler, *Saussurites* Tendeiro e *Stephanius* Tendeiro. *Garcia de Orta (Lisboa) (Série Zoologia)* 7 (1-2): 115-124.
- (1988). Etudes sur les *Colpocephalum* (Mallophaga, Menoponidae) parasites des Falconiformes I. Groupe *zerfae* Price & Beer. *Bonner Zoologische Beiträge* 39(2/3): 77-102.
- THOMPSON, G.B. (1940). The distribution of *Heterodoxus spiniger* (Enderlein). *Papers and Proceedings of the Royal Society of Tasmania*. 1939: 27-31.
- TIMMERMANN, G. (1964). Gruppen-Revisionen bei Mallophagen. VII. Die *Pectinopygus*-Arten der Grosskormorane (Gen. *Phalacrocorax* Brisson, 1760 s. str.). *Mitteilungen aus den Hamburgischen Zoologischen Museum und Institut, Kosswig-Festschrift*: 271-284.
- (1977). Mallophagologische Kollektaneen. 3. *Bonner Zoologische Beiträge* 28 (1/2): 135-140.

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26.1.1991

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